

ABSTRACT OF THE DISCLOSURE

A steering control device (200) is provided with a end-of-movement reaction force generation unit (an end reaction force control portion (20)). An end reaction
5 force generating current i_2 which act as return a handle toward a straight-ahead position is rapidly generated in the vicinity of an upper and a lower limit of a vehicle wheel steering range. For example, a reaction force motor (4) may be additionally commanded using a newly generated command current i_2 . Accordingly, an output torque of the reaction force motor (4) becomes proportional to a new command value
10 i_n of an Equation $i_n = i_1 + i_2$, where i_1 is a current command of a reaction force control portion (5). As a result of configuring the end-of-movement reaction force generation unit in this manner, for example, it is possible to generate a virtual contact resistance force (a steering reaction force) for a steering angle θ without causing heat build-up, or the like, of a motor, when no physical limit (an end-of-movement of contact point)
15 is provided for a rotation range of a steering wheel (handle).